

## 1

25 2-27-95 *me*  
DMR No 95-DMR-000314

12. Justification (Reason for Modification EJO # TP # etc.)

## OU 2 Temporary Limited Scope Expires July 31, 1995

If modification is for a new procedure or a revision list concurring disciplines in Block 13, and enter N/A in Blocks 14 and 15. If modification is for any type of change or a cancellation organizations are listed in Block 13 then Concurror prints, and signs in Block 14 and dates in Block 15

REVIEWED FOR CLASSIFICATION / UCN

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BY

DATE \_\_\_\_\_

## LAND SURVEYING

EG&G ROCKY FLATS PLANT  
EMD MANUAL OPERATION SOP

Manual:  
Procedure No.  
Page

5-21000-OPS  
GT.17, Rev. 2  
1 of 6

Category 2

Effective Date:  
Organization:

02-28-95  
Environmental Management

TITLE  
LAND SURVEYING

Approved By  
JE Evered  
(Name of Approver)

/s/ 11  
(Date)

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Category 2

Environmental Management

horizontal measurements will be taken to the well center Three elevation measurements will be made the elevation of the grout or base of the concrete apron adjacent (ground level) to the north side of the well casing, the elevation of the top of the well casing, and the elevation of the top of the protective casing All elevation measurements will be made on the north side of the well

The final locations of the sample sites will be reported in a northing, easting, elevation, description format as clarified in the contract for surveying services

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For the OU-2 Trenches and Mound Site Characterization Program, the trench boundaries will be surveyed by the Rocky Flats engineering surveyors after the geophysical surveys have identified the areal extent The soil gas sampling locations will be measured from the southwest corner of the trench using a compass and measuring tape

### 6 0 DOCUMENTATION

A permanent record of the implementation of this SOP will be kept by documenting field observations and data in a bound, weatherproof field notebook with consecutively numbered pages The original field notebook and copies will be submitted when the project is complete A xerox copy of all associated field surveying records will be delivered with the final product as clarified by the contract for surveying services A numerical printout of all coordinates for the location code (well number) and data provided on a 3 1/2" diskette along with a base map will be delivered to the ~~EG&G or subcontractor representative~~ Environmental Science and Engineering, Geosciences Division within ten working days of the ~~final~~ completion of field surveying

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